PATENT ABSTRACTS OF JAPAN

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(71)Applicant : MURAKAMI KANJI
(72)Inventor : MURAKAMI KANJI

(54) THREE-DIMENSIONAL IMAGE PICKUP VIDEO CAMERA

(57)Abstract:

PURPOSE: To make even beginner can obtain excellent pictures with the title camera by providing a three-dimensional effect adjusting device which adjusts the intersecting position of optical axes and an image pickup condition matching device which supplies the output of a 1st control circuit to a 2nd control circuit between the 1st and 2nd video camera section main bodies.

CONSTITUTION: In order to obtain the three-dimensional view of a picture taken by the 1st and 2nd video camera sections A and B, pictures from both sections A and B are superposed upon another on a screen. When the picture are superposed upon another, the intersecting position of the optical axes of the camera sections A and B is adjusted in accordance with the distances between the object and camera sections, since the image of the superposed pictures is taken by causing the optical axes of the camera sections A and B to intersect on the object side. Namely, an adjustment device 42 is fitted to the rear section of the camera main body as a three-dimensional effect adjusting device. Since the screw 411 of the device 42 passes bearing sections 14 and 24, the adjustment can be performed by turning the screw 411. The control signal for making the image picking up conditions of the camera section A and B the same is transmitted from the camera section A to the camera section B through a line 41.